

JOSEPH L. TITE, *Professional Engineer*  
CONSULTING CIVIL AND SANITARY ENGINEERING

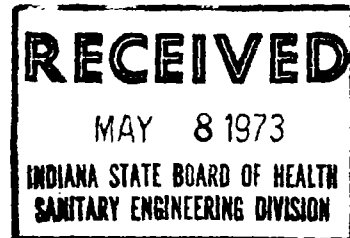
107 WEST EIGHTH STREET  
P. O. BOX 366  
MICHIGAN CITY, INDIANA 46360

May 7, 1973

US EPA RECORDS CENTER REGION 5



416216



Mr. Roland P. Dove, Chief  
General Sanitation Section  
Division of Sanitary Engineering  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46204

Re: Proposed Clean Water Discharge to the  
Grand Calumet River  
Gary, Lake County

Dear Rollie:

My client, The Gary Land Development Company, Inc., is in the process of planning the development of a sanitary landfill to be located at the sandpit directly east of the Vulcan Materials Company plant in Gary. I am in the final stages of the preparation of the engineering study and report for this proposed sanitary landfill. Mr. Robert Cotton, of your office, has already had an opportunity to review the preliminary draft of my report. The completed report should be in your hands within two (2) weeks.

Recognizing that it will take an extended period of time in order to pump down the existing pond and do the preparatory work on the pond bottom to provide for the necessary separate dewatering facilities, my clients are requesting your permission and also the permission of the Indiana Stream Pollution Control Board to begin this pumpdown operation.

I am enclosing copies of sheets No. 1 and 12 of my report. Sheet No. 1 provides the Owners name and address as well as a detail location description and Sheet No. 12 reproduces Plate No. 2 showing the detail surface and bottom water quality analysis of the water in the pond.

The Owner has dewatered this pond twice previously. Based on that past experience he is anticipating dewatering the site by using two (2) ten inch 70 HP pumps. It is anticipated that dewatering will

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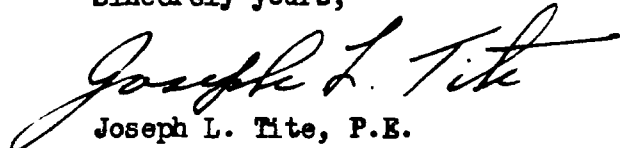
take approximately 30 to 40 days. During the most recent dewatering, intermittent operation of a six inch pump was sufficient to keep the site dewatered. The proposed point of discharge will be to the north bank of the Grand Calumet River approximately four-tenths of a mile east of Cline Avenue.

As documented by the attached water quality analyses, the water in the pond is quite clear and free of contamination. The pond is presently supporting a volunteer fish population. As the pond is pumped down the Owner will make these fish available to local groups or individuals who may want them provided they collect and remove them at their own expense. Any remaining trash fish will be buried on the bottom of the site following excepted sanitary landfill procedures.

Once the site is dewatered, the Owner will begin construction of the external separate perimeter drainage system, internal bottom grading of the site and separate leachate collection trenching. Based on previous experience at the site, it is anticipated that maintenance pumping to maintain dewatering will average approximately 700 to 900 gpm.

Should you have any questions regarding the above, please do not hesitate to contact me.

Sincerely yours,

  
Joseph L. Tite, P.E.

JLT:cm  
Enclosures  
cc: Mr. William Nanini